



CITY OF RIPON.

REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

FOR THE

YEAR ENDING 31st DECEMBER, 1894.

RIPON :

HILL, PRINTER AND STATIONER, 26, MARKET PLACE.

—
1895.

RURAL

27 Feb 1895

Dear Sir,

Re Annual report

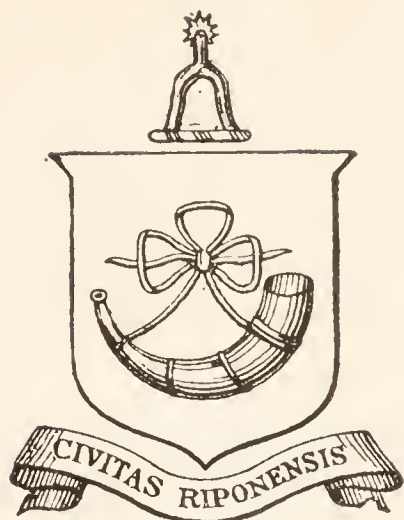
I have to make Annual
reports as Exec. Off^r.
of Health to two

Similar Boards, but
these reports are not
printed, therefore I

enclose copies enclosed
as of no service to the
Library of the B. M.

Associations -
Faithfully Y^{rs} W. H. Collier.





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1894-95.

MEMBERS OF THE SANITARY COMMITTEE.

Mayor :

JOHN BAYNES, ESQ., J.P.

Chairman :

MR. COUNCILLOR J. C. R. HUSBAND.

Deputy-Chairman :

MR. COUNCILLOR W. H. KEARSLEY, J.P.

MR. ALDERMAN J. B. PARKIN, J.P.

MR. COUNCILLOR HARGRAVE, J.P.

„ „ WRIGHT.

„ „ TUNSTALL.

The Committee meet on the fourth Thursday in every month, at 8 p.m., at the Town Clerk's Offices.

CITY OF RIPON.

REPORT OF THE MEDICAL OFFICER OF HEALTH,

FOR THE YEAR ENDING DECEMBER 31st, 1894.

RIPON,

24th January, 1895.

GENTLEMEN,

I have the honour of presenting my Seventeenth Annual Report of the Vital Statistics and Sanitary Condition of the City of Ripon, for the year ending 31st December, 1894.

Annexed hereto are Statistical Returns, required by the Local Government Board and the West Riding County Council, of Births and Deaths and various information respecting the City, to which I call your particular attention.

I am required by the Local Government Board to state the number of Deaths in Public Institutions separate from the remainder of the City, and also the number of Deaths occurring in the City of persons not belonging thereto.

A summary of these Returns gives the following particulars, namely :—

BIRTHS.

During the year 1894, the number of Births registered was 186, of which 108 were males and 78 females, giving a Birth-rate of 24·7 per 1000. Of these 19 were illegitimate (including the Workhouse), as against 9 for the preceding year. The Birth-rate for the West Riding for 1893 varied from 48·4 to 16·8 per 1000.

DEATHS.

The Deaths registered within the City numbered 140—80 males and 60 females. 19 Deaths occurred in the Workhouse (last year the number was 11), and 2 at the Cottage Hospital ; leaving 129 for the remainder of the City.

The Death-rate for the whole City was 18·5 per 1000, and exclusive of the Workhouse 17·1 per 1000.

The number of Deaths occurring in the City of persons not belonging thereto was 14, which deducted from 140, gives a Death-rate of 16·7 per 1000.

The Death-rate for the whole of the City in 1893 was 22·1 per 1000.

The Death-rate in the West Riding (excluding the five County Boroughs of Leeds, Bradford, Sheffield, Halifax and Huddersfield) in 1893, ranged from 26·2 per 1000 at Ardsley, to 11·6 at Ilkley, the average being 19·6. The Death-rate

for the 5 County Boroughs was 21·1, and for England and Wales 19·2.

INFANT MORTALITY.

Of the Deaths for last year 31 occurred in Infants under the age of one year, being at the rate of 113 per 1000 of the Birth-rate; the rate last year was 135 per 1000. In the West Riding the number ranged from 258 at Batley to 60 at South Crosland. The average being 166 in the West Riding, 193 in the five County Boroughs, and 159 in England and Wales.

MORTALITY AT GROUPS OF AGES.

The 140 Deaths in the City last year included 42 of Children under 5 years of age; 1 death occurred between 5 and 15; 7 deaths occurred between 15 and 25; 46 occurred between 25 and 65; and 44 were of persons aged 65 and upwards.

ZYMOTIC DISEASES.

During the year there have been very few Deaths from Zymotic Diseases, classed as follows:—

Croup	....	....	2
Typhoid	....	....	1
Erysipelas	....	....	1
Diarrhœa	....	....	1
Rheumatic Fever	....	....	1
			<hr/>
			6

Of the above deaths 3 were children under 5 years of age. The Death-rate from Zymotic Diseases was ·07. Last year the number of Deaths was 26.

During 1893 in the West Riding the Death-rate from Zymotic Diseases was 2·63; in the five County Boroughs 3·13, and in England and Wales 2·47.

OTHER DISEASES.

During the past year there have been 13 Deaths from Phthisis, 15 from Bronchitis, 10 from Heart Disease, and 1 from Injuries.

The Death-rate of 18·5 for the whole of the City appears to me somewhat higher than necessary for a non-manufacturing place, when we compare it with other Districts of the West Riding. This, I think, may be accounted for by the fact that in several court-yards there are many old small cottages crowded together, which I fear are not kept by the inhabitants in a cleanly condition. I would recommend that the Sanitary Committee make a special inspection of these court yards and old cottages, and, if necessary, condemn what may be found unfit for habitation.

The Death-rate from Zymotic Diseases is very favourable compared with the preceding year; and the Death-rate amongst young children is also much lower than last year.

INFECTIOUS DISEASES.

During the past year I have received 12 Notifications as follows:—

Typhoid Fever ....	....	3
Scarletina ....	....	5
Diphtheria ....	....	3
Erysipelas ....	....	1

Three cases were taken to the Fever Hospital.

In 1894² the number of Notifications was 107.

On receipt of the Notifications I went with the Sanitary Inspector and made an inspection of the premises where the cases occurred, and every precaution was taken to check the spread of the Diseases, and to see that the premises were put into a good Sanitary condition.

PRIVATE IMPROVEMENTS.

Messrs. Raper and Wilkinson, at their property in Westgate, provided new w.c., and erected ventilating shaft and drains.

Mr. Mallinson, at his property in North Street, has provided two w.c.'s, fixed Ventilating Shaft to Drain, and remodelled his premises.

Mr. Wright, at his property in High St. Agnesgate has diverted his drains which emptied into the river and laid new six-inch drain for all his property and connected it with the new sewer in the street.

Mr. Judson and Miss Ingram have also diverted their drains at the adjoining property from the disused millrace into the main sewer.

All the property in this street that formerly drained into the disused millrace has been drained into the new sewer.

Mr. Kitson and Miss Metcalfe have redrained their property in Low St. Agnesgate, and fixed new sanitary gullies and connected to main sewer.

At Jepson's Hospital the Trustees have taken up and relaid and improved the whole of the drains

and fixed ventilating shafts, provided new w.c., abolishing old pan closet, and provided and fixed new sanitary gullies.

In Queen's Head court new sanitary drain and gullies have been laid and fixed in lieu of defective drain and brick cesspits, two sinks disconnected from drain and made to discharge on to trapped gully. Two ventilating shafts also erected.

At "Black Bull" Hotel new w.c. privies and ashpits have been provided, and ventilating shaft erected.

At Swiss Cottages Mr. Hodgson laid new sanitary drains and gullies, provided two w.c.'s in lieu of privies, and fixed ventilating shaft at the head of drain.

At Mr. Harrison's, North Parade, old pan closet was abolished, and new w.c. provided, and ventilating shaft.

At Sunny Bank, Mr. Williamson has thoroughly redrained the whole of the premises, and erected ventilating shafts.

And at Nos. 1, 2, 3, 9, and 10 in the Crescent the owners have entirely relaid and remodelled the whole of their drains.

At the College the drainage has been overhauled and the defects remedied, and all made perfect.

At the Rev. G. W. Garrod's, Crescent Parade, the drains have also been tested, and put into good sanitary condition.

The Trustees of the Roman Catholic Church have laid a new drain to cottages near the Church, and fixed ventilating shaft.

At the British Ironworks, Messrs. Kearsley & Co. have fixed trough closets in lieu of privies for the workmen, worked by an automatic cistern, and connected to their main drain, with an inspection chamber on the line of sewer.

At Yore Croft, the owner has thoroughly re-drained the whole of the premises, abolished old pan closet, and fixed new w.c. and ventilating shaft.

Mr. Taylor, at his property in North Street, has removed old brick sewer, and thoroughly re-drained his premises, and fixed ventilating shaft.

Mr. Harbisher, at his property in Allhallowgate, has provided new privy and manure pit.

At Bondgate House, the owner has abolished an old pan closet and provided new w.c.

At Bondgate Grange, the whole of the premises have been thoroughly re-drained and put into excellent sanitary condition.

In Blossomgate, the property occupied by Mrs. Wood and others has been re-drained, and new gullies and ventilating shaft erected.

Also at property occupied by Mr. Barker, new w.c. has been provided, and drain overhauled, and made good, with gullies and ventilating shaft fixed.

In Stonebridgegate, at the property of Mr. Barrass the old privies have been abolished, and new privies erected at the West end of the gardens. This property has been very much improved.

During the year very many nuisances of minor importance have been removed and a good many improvements have been carried out by property owners and their tenants by order of the Sanitary Committee, for improving the sanitary condition of dwelling houses, yards, and premises in the City.

PUBLIC IMPROVEMENTS.

In Wellington Street and Skell Gardens the main sewer was partly taken up and relaid, being blocked by sprouted barley from the Wellington Brewery; a manhole was constructed on the sewer at the West end of Wellington Street. Cost about £15.

In Low Mills road the new main intersecting sewer has been carried from Skellfield to the Railway Bridge, towards the site of the proposed new Sewage Works; length, 333 yards; cost, about £400.

In Cemetery Road, owing to the development of Building Sites on the Highfield Estate, the main sewer has been extended for 190 yards, at a cost of £52 or thereabouts.

Between the Bondgate Bridge and the Bondgate Green Bridge, the Contractor is now engaged extending the new main Intercepting Sewer for the Skell Valley. Length, about 120 yards, already laid.

On the Palace Road, the old sewer has been partly relaid and repaired, with lamp-hole fixed at the head. Cost, about £10.

In Blossomgate a new manhole has been provided to receive the whole of the drainage from Zion Grove.

Skittergate Sewer has been repaired, part of it having fallen in. The open outfall has also been thoroughly cleansed out, banks trimmed up, and the mouth of the outfall protected.

In various parts of the City the old brick cess-pit gullies have been abolished, and the new patent Sanitary Gullies with cast iron frames and covers

substituted. Ventilating Shafts have also been erected where found necessary.

Upwards of 125 private drains, w.c.'s, &c., have been tested, and, where found defective, repaired.

The expenditure during the year 1894 upon new Sewers and the above work amounts to upwards of £800.

GENERAL.

All the sewers in the City have been well flushed with water during the year, especially in the summer months, and disinfectants liberally used.

The river Skell and its banks have also from time to time been cleared of all refuse, rubbish and vegetable matter.

During the year the Scavenging Contractor has removed 2,776 loads of refuse, &c., from 2,317 ashpits.

Six samples of water have been analysed and several condemned, and the property has now been supplied with the town's water. Eight different properties have been supplied with town's water by verbal notice.

The slaughter houses, cow sheds, dairies, milk shops and bakehouses have been visited and inspected.

I have attended the Meetings of the Sanitary Committee and given advice, when requested, on sanitary matters.

Five cases of overcrowding in dwelling houses have been brought under my notice and remedied.

Two cases of unsound meat being exposed for sale within the City have been brought to my notice, and both parties summoned; one was convicted and both men have since left the City. The Meat Inspector, with the exception of these two cases, has reported very favourably upon the quality of the meat offered for sale in the City.

I have received one complaint of offensive trades being carried on in the City and had the same remedied.

The Sanitary Committee held 51 meetings during the year. They issued 55 notices under the Public Health Acts, of which 60 (there being an arrear of 10 brought from last year), have been complied with, the remaining 5 being now in hand.

By order of the Committee the Sanitary Inspector was authorised to point out any necessary sanitary improvement to owners of property, and, where he found that such owners were willing to carry out the improvements recommended by him, formal notice need not be served. In about 164 instances this was done, and 150 have been executed, there being 14 delayed through the storm.

During the past year a very important advance has been made in sanitary work by the adoption of a Scheme for the Purification of the Sewage of the City, and for a series of new Sewers, which has been sanctioned by the Local Government Board.

This Scheme will, of course, involve the City in a very considerable expenditure, which, I doubt not, will have very satisfactory results, so far as they go; but I still contend—as I always have done—that there must be an efficient and constant system of inspection of the dwellings, premises,

yards and surroundings of the poorer inhabitants, especially to compel habits of cleanliness, and that the work of the Scavenging Contractor must also be strictly supervised.

I should like to place my services at the disposal of the Committee for a series of Special Inspections that I have recommended, as I am of opinion that such action will tend to arouse people to a sense of their responsibilities; and the Committee should insist on their orders being carried out promptly; for by such means I am confident we shall improve the health of the City.

I am, Gentlemen,

Yours faithfully, .

CHARLES HUSBAND,

Medical Officer of Health.

To the Ripon Urban

District Council.

CITY OF RIPON.

URBAN SANITARY DISTRICT.

Population	{ Males	...	...	3440	
	{ Females	...	...	4072	
					7512
Inhabited Houses (1891)		...	...	...	1655
Uninhabited „ „		...	...	...	147
Houses Building „		...	...	...	12
Area in Statute Acres		...	...	...	1580
Persons to an Acre ...		...	...	...	4.7
Total Deaths for 1894		...	...	...	140
Deaths from Zymotic Diseases		...	...	...	6
Total Death-rate per 1,000 per annum		...	...	...	18.5
Births: 108 Males, 78 Females		...	...	...	186

Year.	Births.	Deaths in Public Institutions.	Total Deaths.	Death-rate exclusive of Public Institutions.	Total Death-rate.	Deaths from Zymotic Diseases.	Deaths under one year.	Deaths over 60 years.
1878	223	25	170	21.3	24.9	31	36	58
1879	242	20	180	23.5	26.4	12	38	60
1880	222	18	163	21.3	23.9	12	39	55
1881	219	13	131	16.1	17.9	9	23	52
1882	229	18	137	16.1	18.3	6	27	54
1883	217	26	136	14.6	18.1	6	23	51
1884	243	18	147	17.1	19.4	4	35	55
1885	200	14	118	13.7	15.5	9	11	55
1886	227	12	157	19.1	20.7	21	29	66
1887	229	16	166	19.6	21.7	8	37	62
1888	223	16	145	16.8	18.9	21	38	39
1889	232	20	143	16	18.7	9	22	57
1890	207	18	129	15.3	17.1	10	25	52
1891	178	16	154	18.5	20.5	4	26	66
1892	189	26	173	19.5	23	6	22	81
1893	184	14	166	20	22.1	26	25	57
1894	186	13	140	17.0	18.5	6	31	50

